

FIG. 1

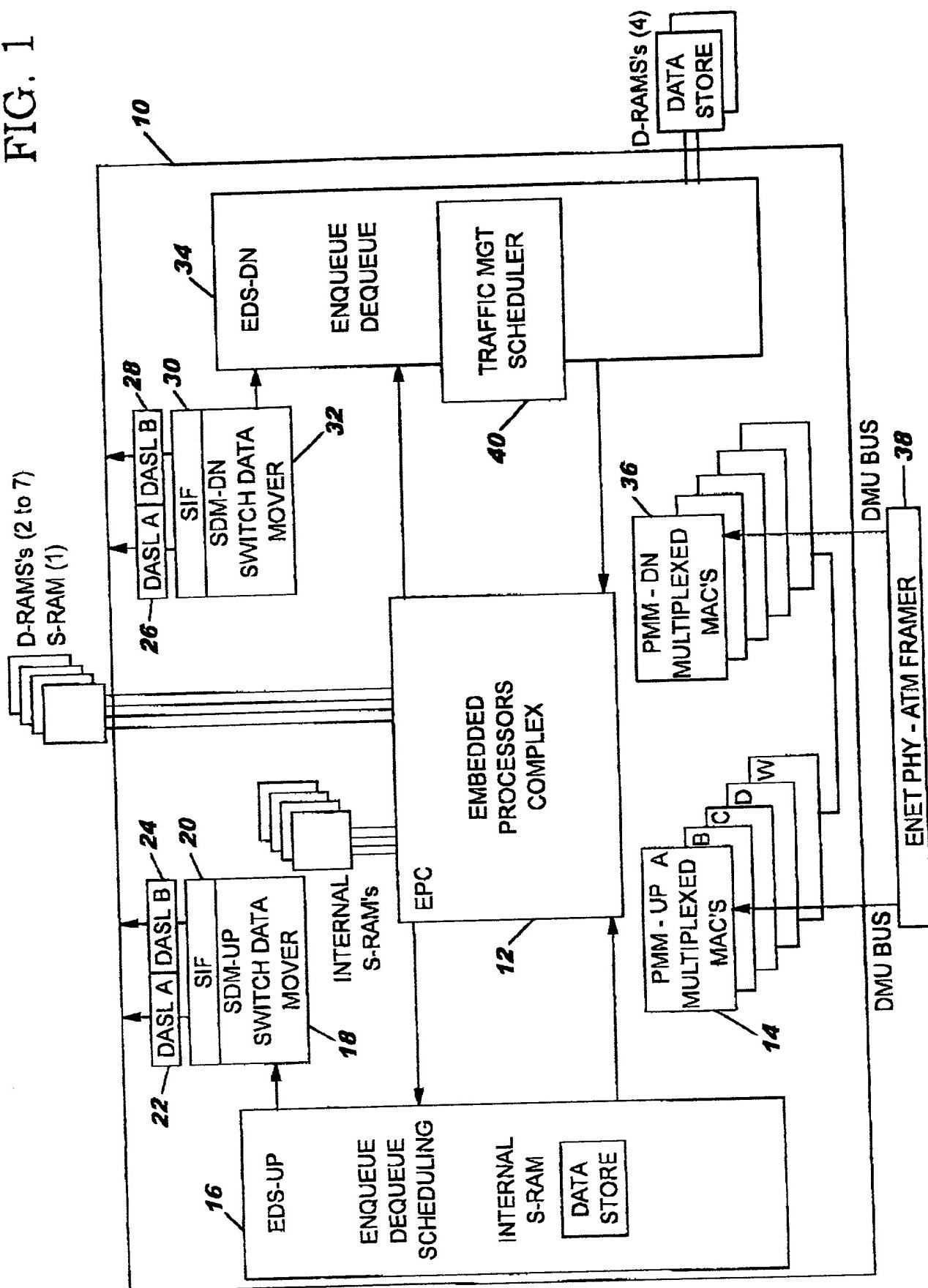


FIG. 2

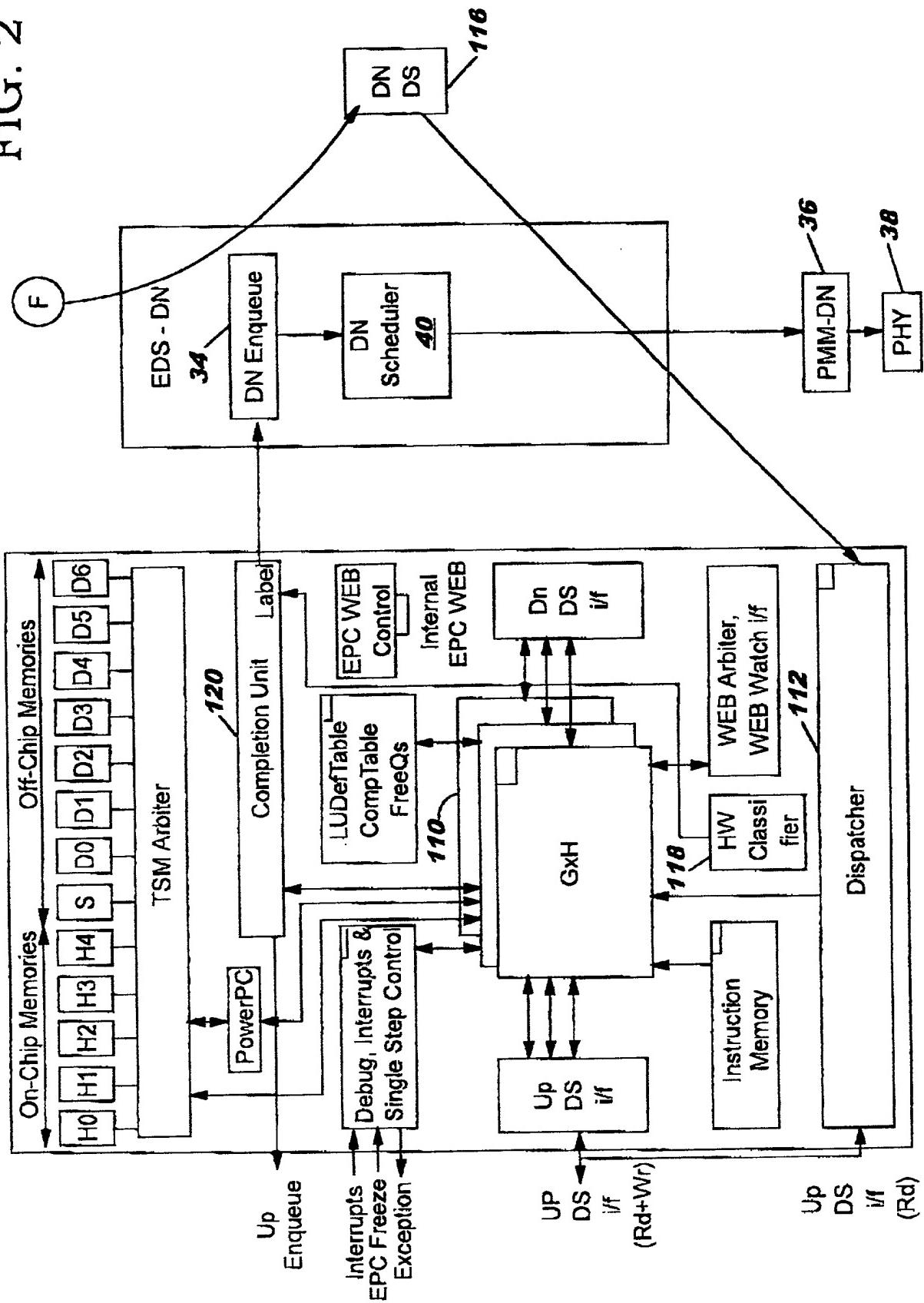


FIG. 3

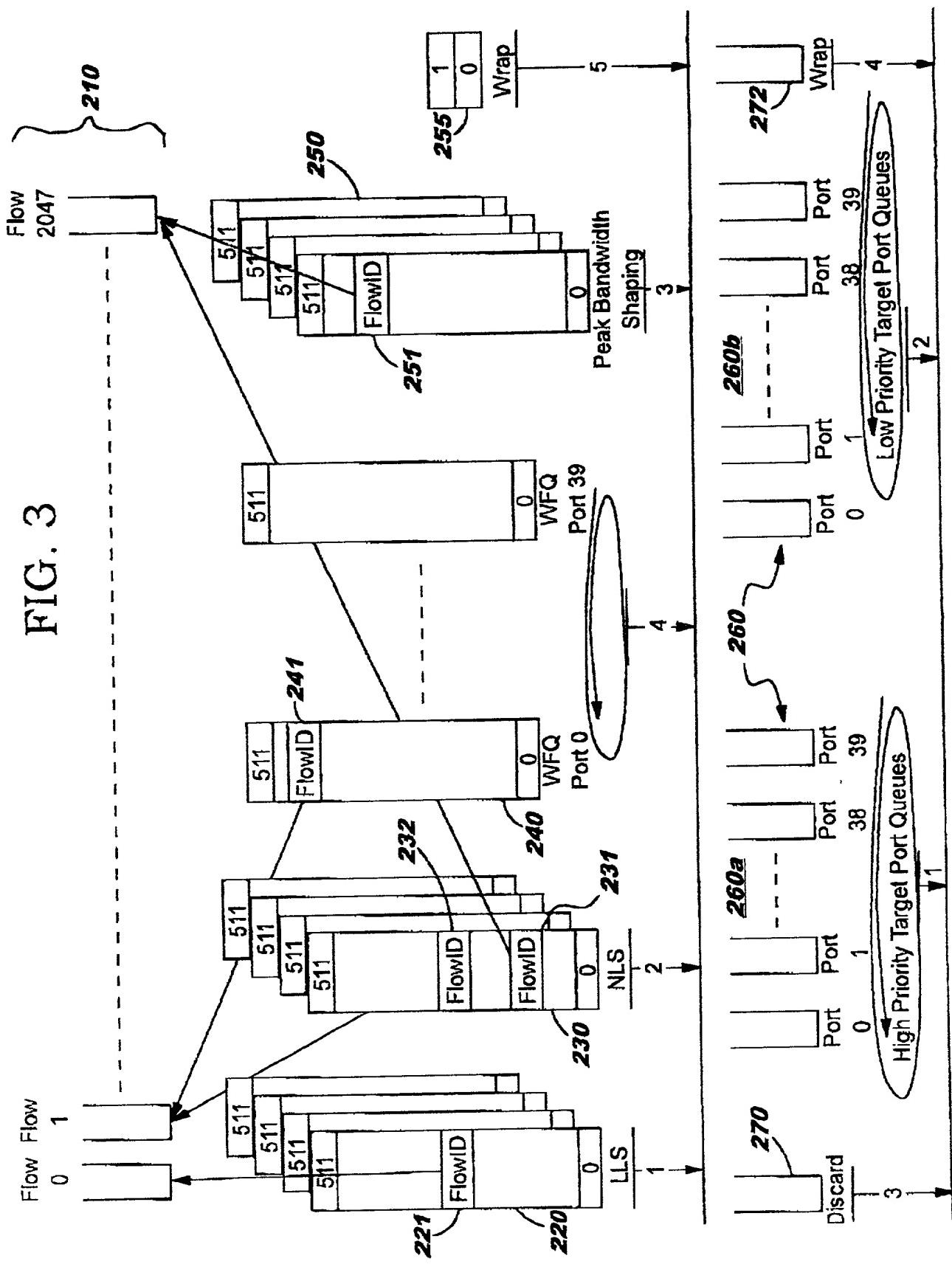
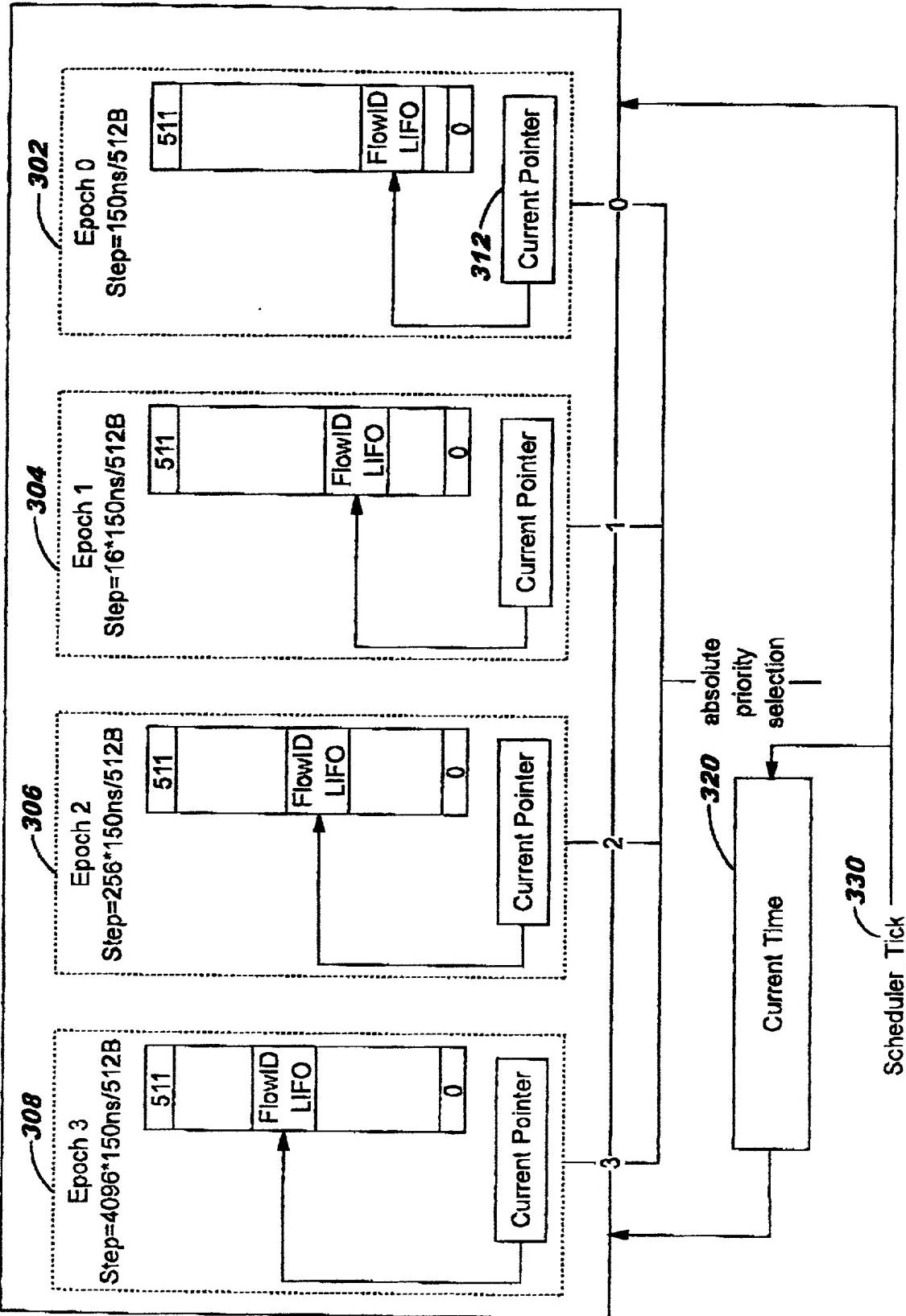
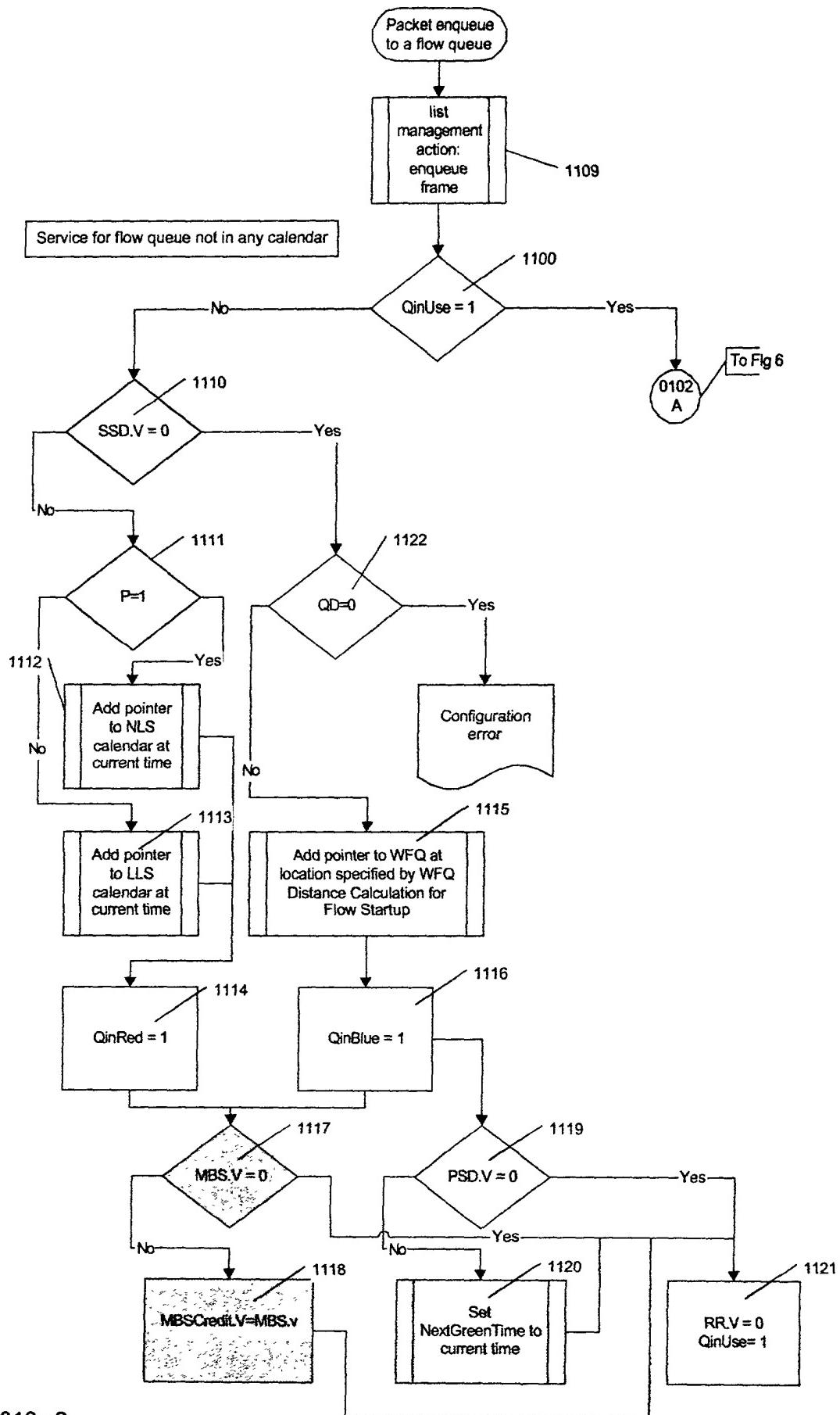
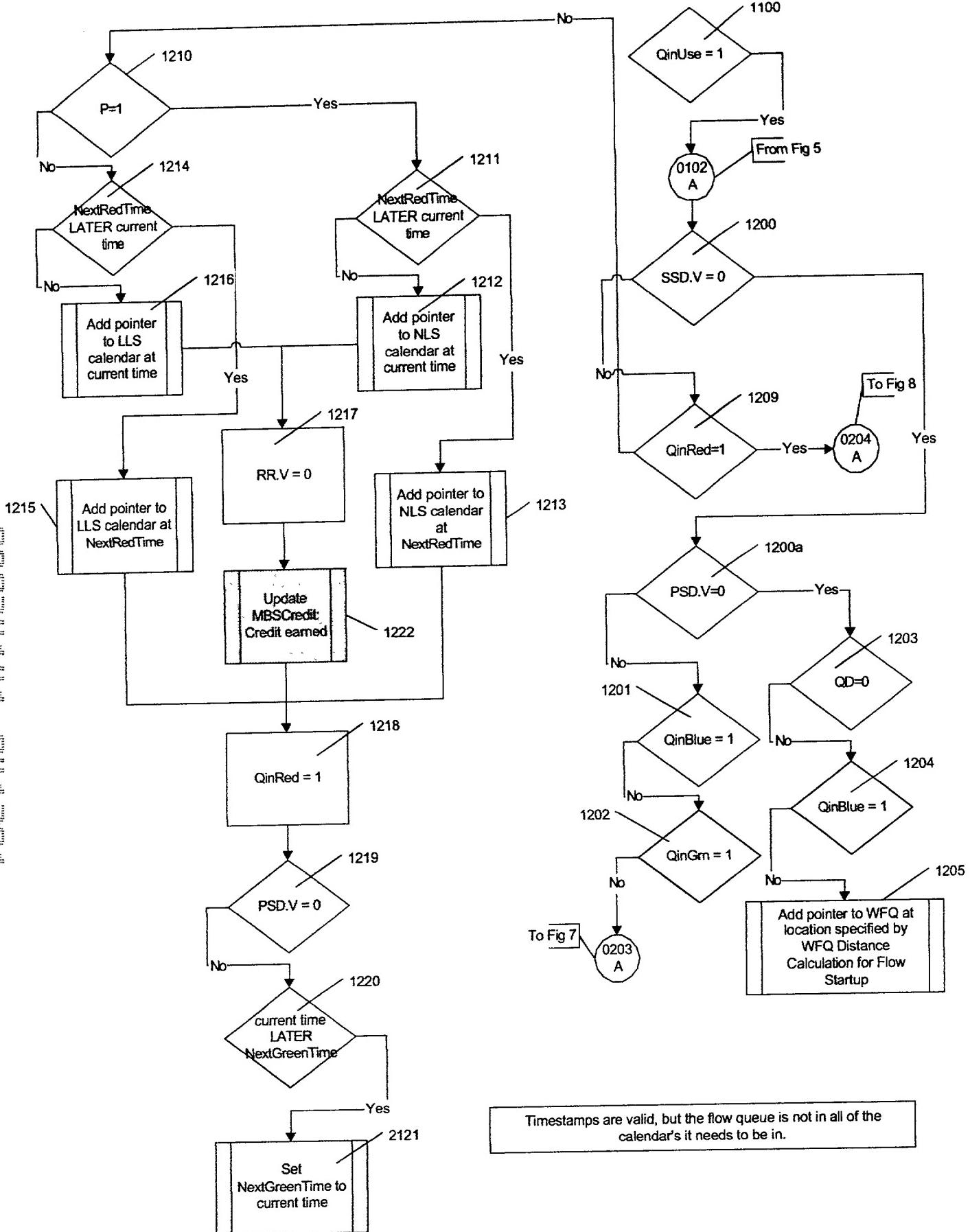
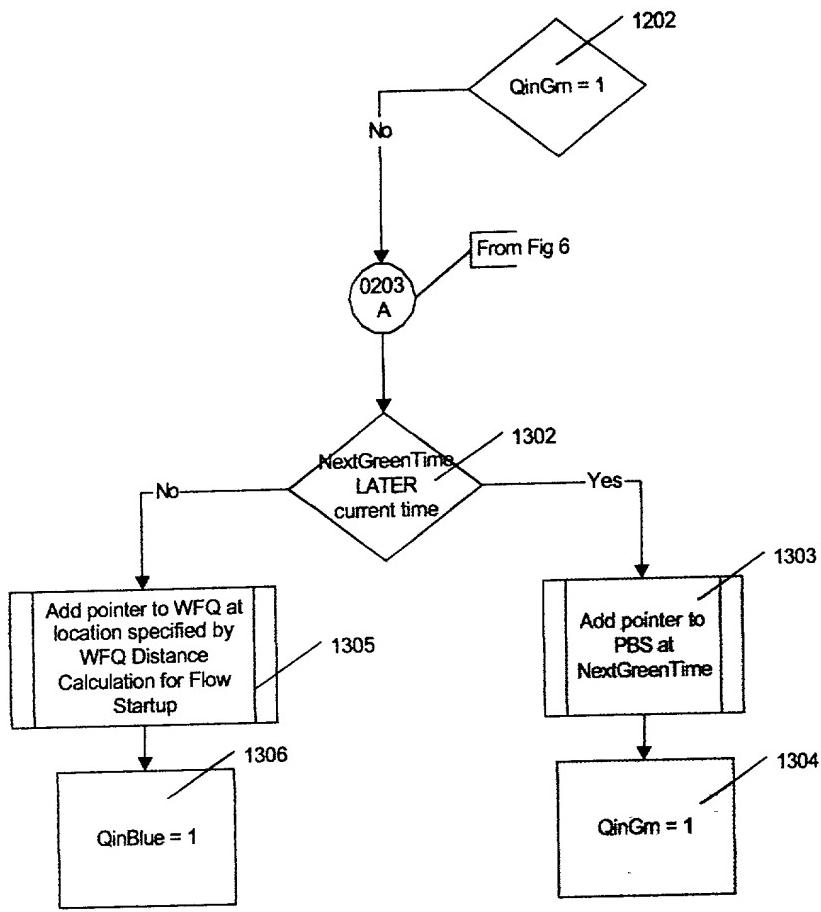


FIG. 4

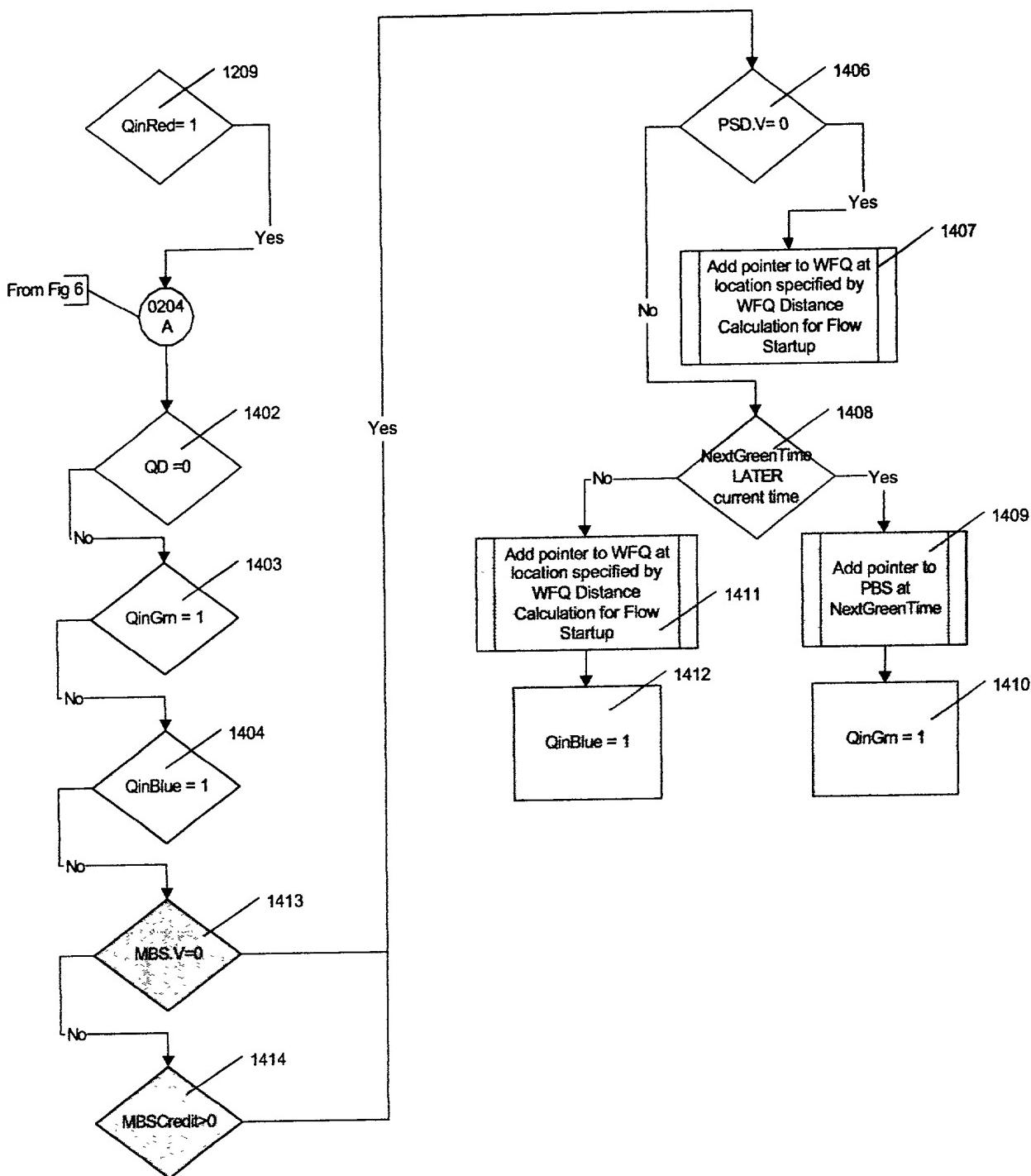








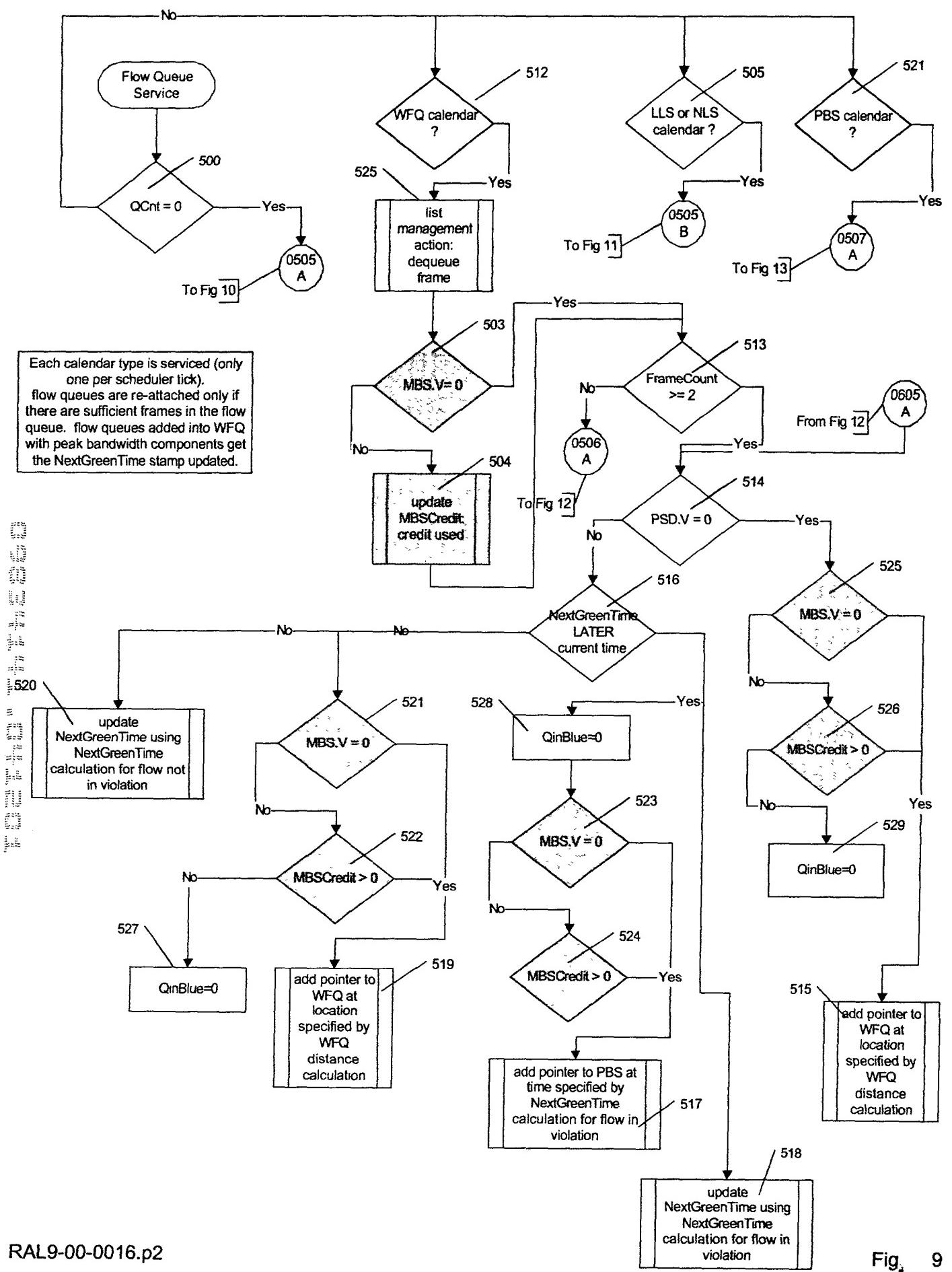
Peak component is not in calendar, there is no minimum bandwidth component

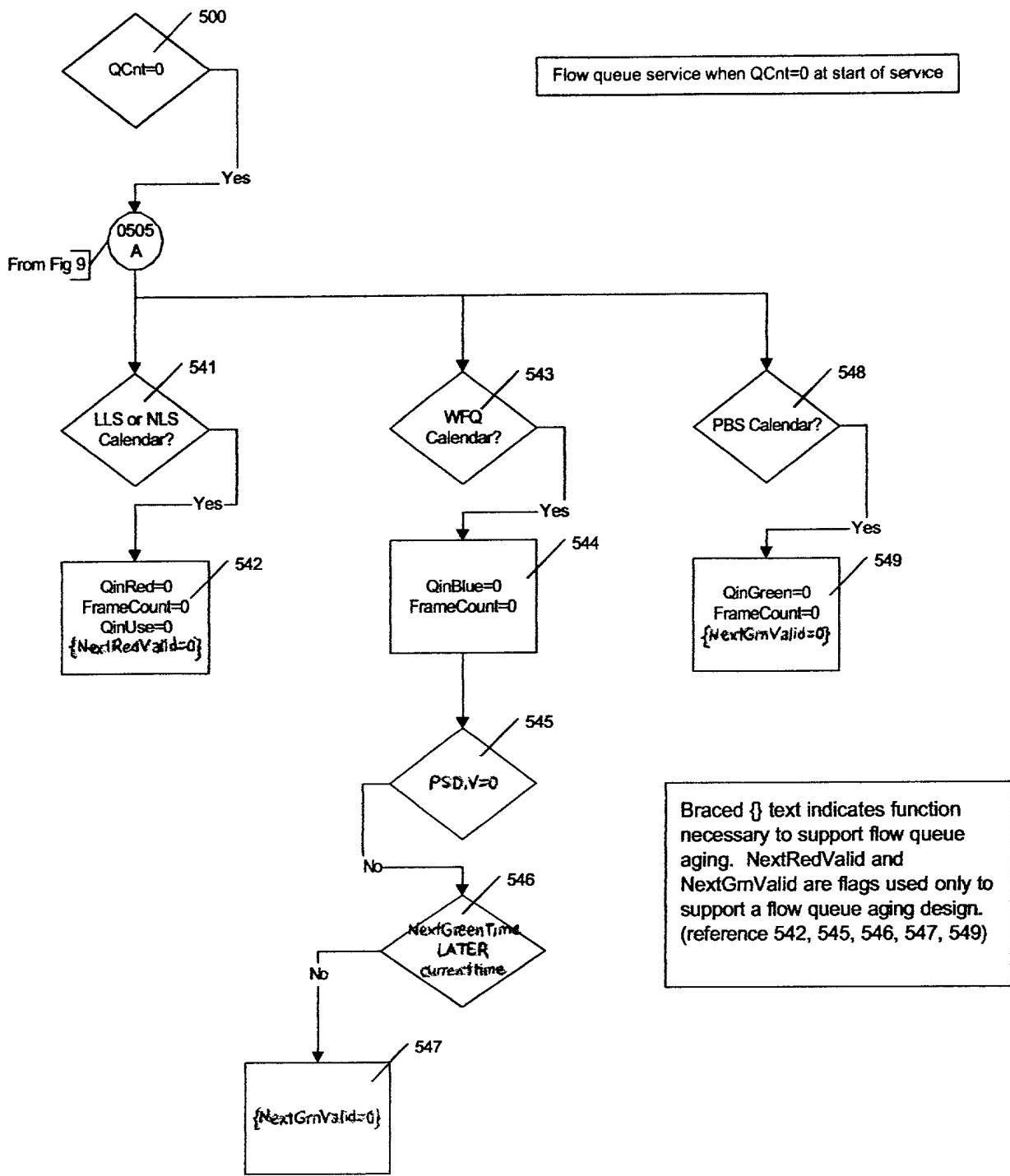


Peak is not in calendar; minimum bandwidth component is in calendar.

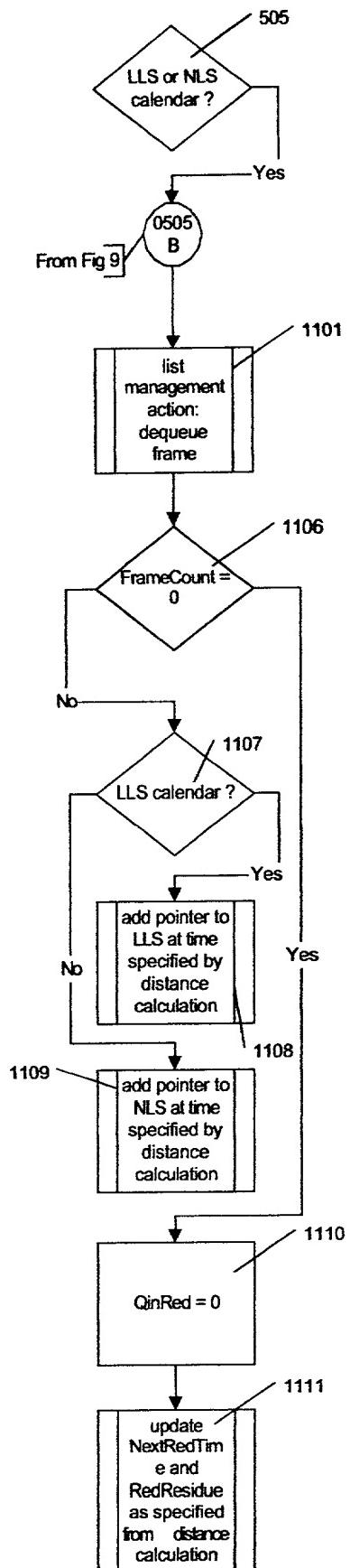
Note that NextGreenTime stamp is examined to determine attachment to either WFQ or PBS

If MBS is specified, the MBSCredit is examined and if positive, adding the flow queue to either the WFQ or the PBS is permitted.



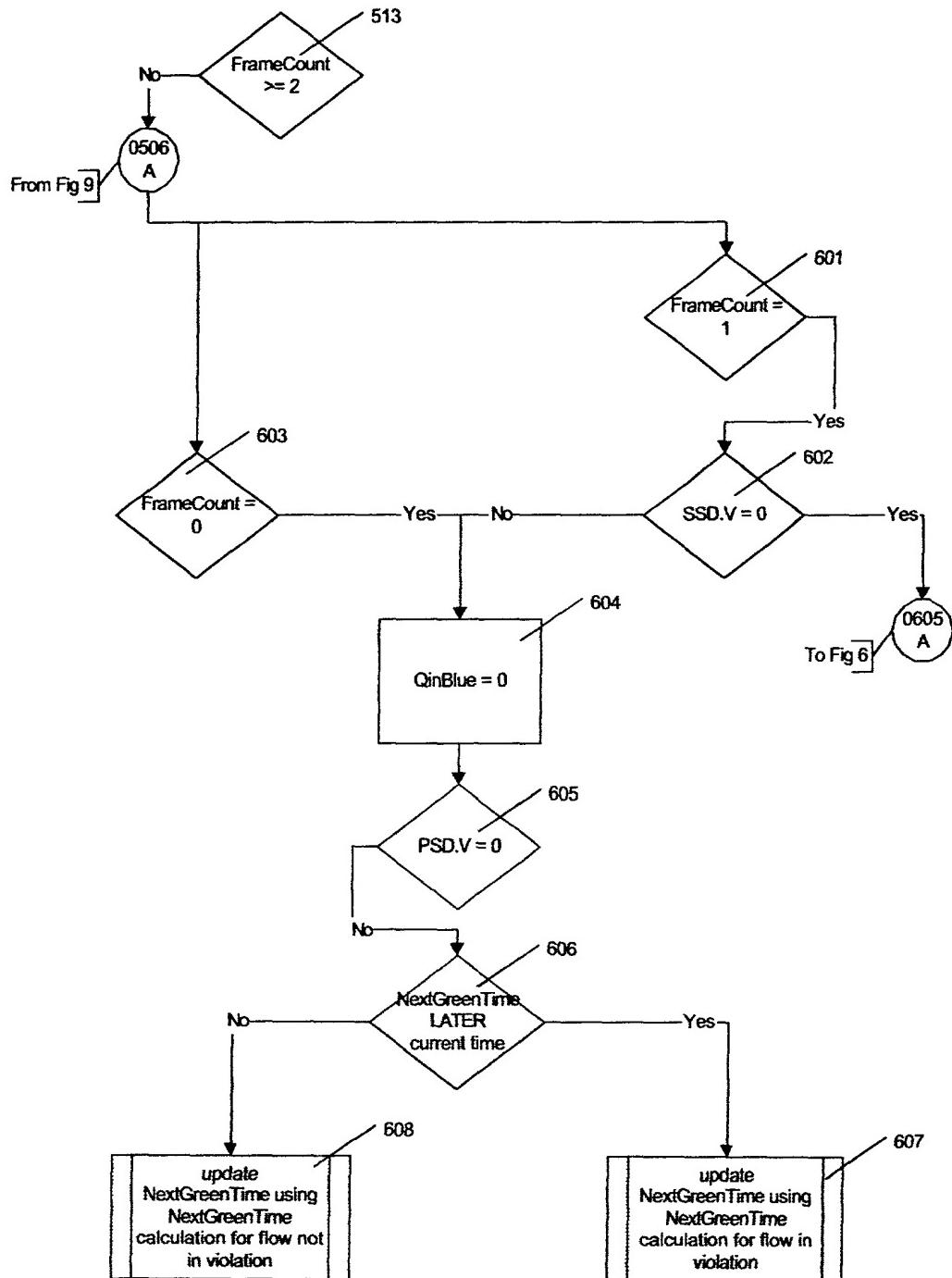


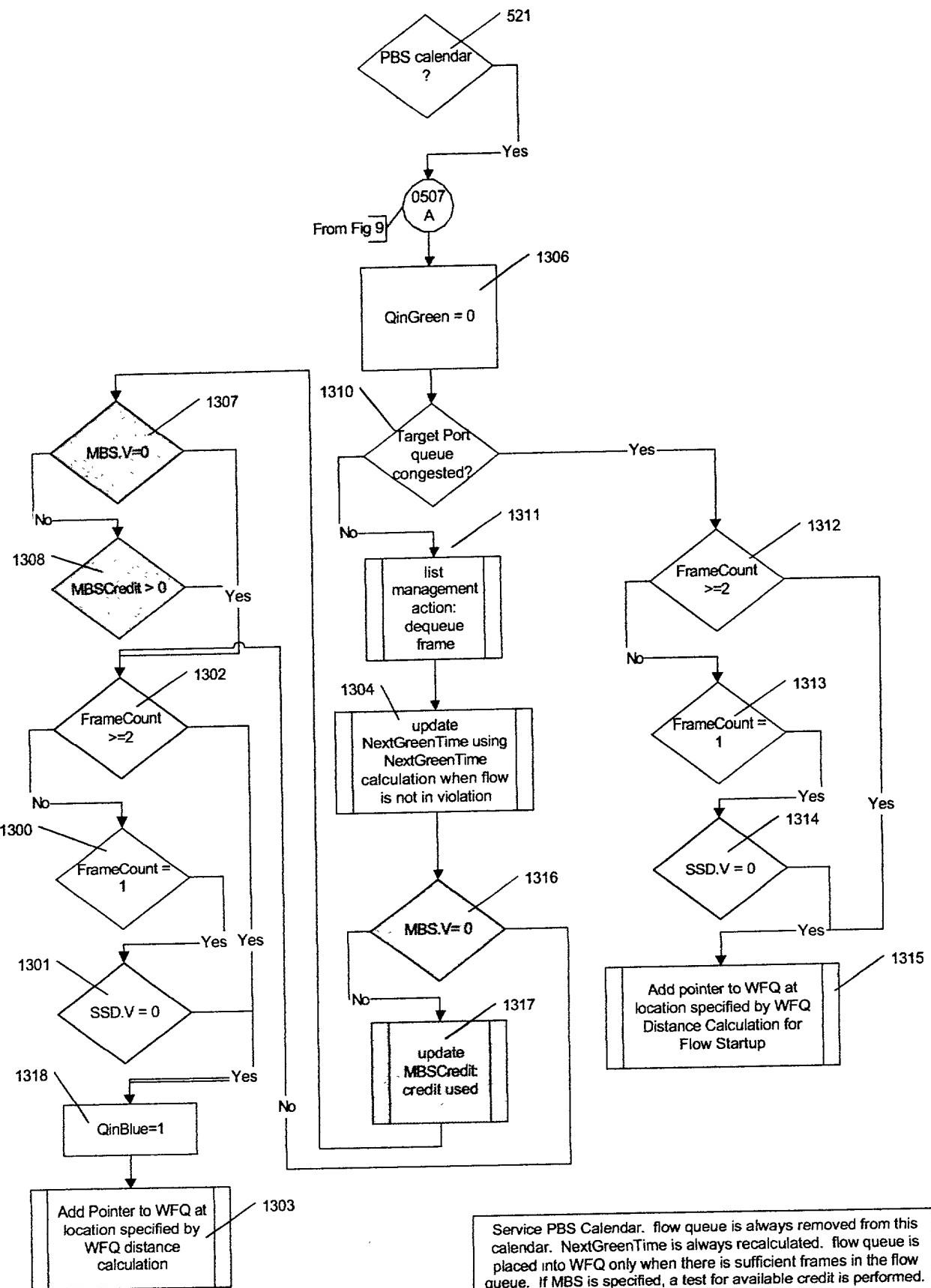
LLS or NLS Service



WFQ Calender

When there is an assured bandwidth component, the flow queue is removed from the WFQ allowing the last frame to be serviced from the NLS/LSS calendar.
If there is a peak bandwidth component, the NextGreenTime stamp is updated.





Service PBS Calendar. flow queue is always removed from this calendar. NextGreenTime is always recalculated. flow queue is placed into WFQ only when there is sufficient frames in the flow queue. If MBS is specified, a test for available credit is performed.